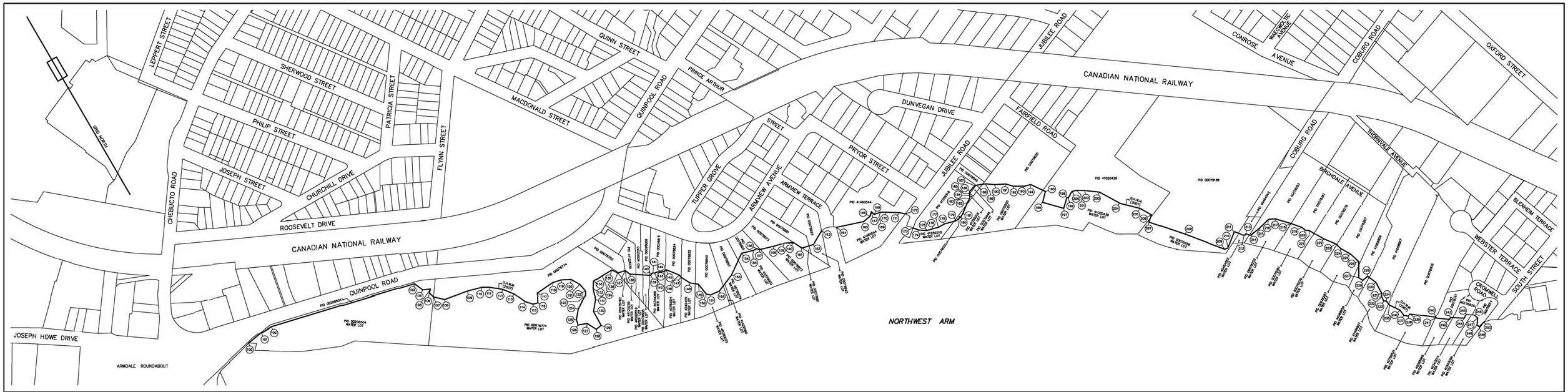

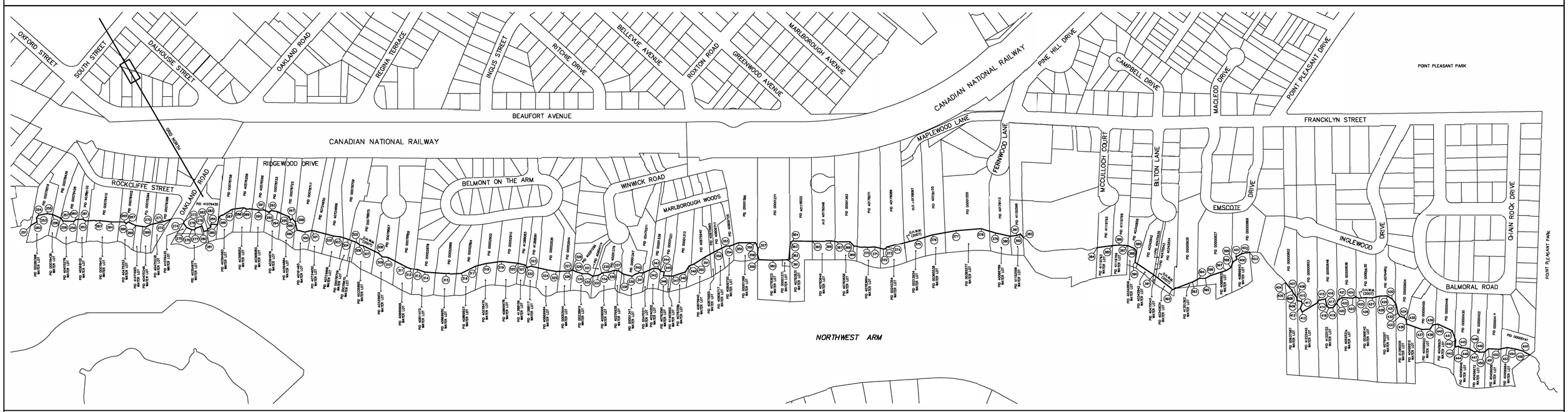

COORDINATE TABLE FOR THE LOCATION OF O.H.W.M. (2007) OF NORTHWEST ARM

POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING
100	4944980.20	2556903.39	128	4944739.52	2557035739	156	4944723.20	2557062234	184	4944632.92	2557093380	212	4944377.93	2557125488	240	4944131.02	2557143906	268	4943960.71	2557176158	296	4943853.87	2557196278	324	4943599.04	2557224504	352	4943496.93	2557248528	380	4943297.33	2557287087	408	4943005.73	2557319086	436	4942890.38	2557331217
101	4944984.17	2556992652	129	4944740.88	2557036644	157	4944719.93	2557062516	185	4944635.93	2557093453	213	4944378.85	2557125857	241	4944129.98	2557143823	269	4943951.26	2557173141	297	4943853.79	2557196653	325	4943590.37	2557226452	353	4943495.87	2557250030	381	4943293.20	2557288009	409	4943002.06	2557318949	437	4942872.05	2557332771
102	4944984.36	2556994411	130	4944764.08	2557036693	158	4944713.80	2557064560	186	4944638.39	2557093703	214	4944373.44	2557126296	242	4944118.09	2557145473	270	4943951.11	2557178081	298	4943847.79	2557196774	326	4943580.89	2557228204	354	4943493.00	2557250535	382	4943292.60	2557288553	410	4942997.16	2557319458	438	4942866.60	2557333801
103	4944933.62	2557058557	131	4944777.89	2557037838	159	4944709.93	2557066169	187	4944641.91	2557094733	215	4944375.91	2557128025	243	4944119.69	2557145729	271	4943944.76	2557180093	299	4943835.74	2557196396	327	4943580.35	2557228515	355	4943490.89	2557251854	383	4943286.28	2557288656	411	4942993.95	2557319465	439	4942869.91	2557334495
104	4944919.70	2557061642	132	4944794.08	2557038366	160	4944704.15	2557067362	188	4944641.22	2557095025	216	4944380.58	2557129805	244	4944108.63	2557147406	272	4943942.62	2557181139	300	4943827.38	2557197265	328	4943579.63	2557228663	356	4943478.29	2557254055	384	4943217.87	2557273761	412	4942989.71	2557318812	440	4942867.07	2557335200
105	4944915.01	2557075119	133	4944803.32	2557038953	161	4944690.50	2557080832	189	4944636.44	2557096219	217	4944376.23	2557130686	245	4944112.53	2557147979	273	4943929.62	2557182572	301	4943824.66	2557198252	329	4943575.68	2557228923	357	4943469.27	2557259454	385	4943209.07	2557294777	413	4942983.46	2557318748	441	4942848.15	2557336535
106	4944910.95	2557070790	134	4944804.21	2557040424	162	4944686.57	2557069712	190	4944628.65	2557097351	218	4944358.33	2557132381	246	4944105.58	2557148940	274	4943928.11	2557182424	302	4943800.84	2557206861	330	4943568.10	2557229623	358	4943461.70	2557253420	386	4943204.86	2557300373	414	4942983.88	2557321455	442	4942833.24	2557336262
107	4944902.68	2557075310	135	4944804.51	2557042100	163	4944698.06	2557078122	191	4944621.08	2557098820	219	4944345.25	2557133487	247	4944098.96	2557149180	275	4943920.50	2557182508	303	4943794.80	2557201472	331	4943563.94	2557230324	359	4943454.13	2557253207	387	4943197.64	2557301425	415	4942986.02	2557321679	443	4942825.08	2557336777
108	4944891.05	2557078541	136	4944796.27	2557042648	164	4944691.54	2557079777	192	4944612.42	2557099652	220	4944339.29	2557136886	248	4944090.56	2557148572	276	4943913.75	2557182897	304	4943785.81	2557202259	332	4943557.46	2557230770	360	4943443.02	2557254971	388	4943189.07	2557302046	416	4942982.83	2557322698	444	4942823.63	2557336180
109	4944884.99	2557072054	137	4944793.77	2557043760	165	4944678.68	2557080732	193	4944604.42	2557101867	221	4944336.07	2557141666	249	4944086.59	2557148722	277	4943911.60	2557183335	305	4943775.96	2557203080	333	4943554.23	2557231519	361	4943432.79	2557258647	389	4943183.07	2557302067	417	4942972.76	2557323237	445	4942820.31	2557336334
110	4944879.01	2557074228	138	4944785.88	2557044093	166	4944680.75	2557079123	194	4944601.74	2557101972	222	4944313.95	2557154074	250	4944089.10	2557149708	278	4943912.92	2557183593	306	4943770.00	2557203320	334	4943554.29	2557232319	362	4943432.83	2557257047	390	4943171.34	2557303190	418	4942968.79	2557324266	446	4942813.49	2557337292
111	4944873.11	2557075229	139	4944768.83	2557046656	167	4944685.70	2557079614	195	4944582.07	2557103333	223	4944298.81	2557136565	251	4944038.78	2557162760	279	4943910.94	2557184567	307	4943767.07	2557203653	335	4943550.63	2557233108	363	4943453.57	2557258509	391	4943141.29	2557302553	419	4942966.00	2557323016	447	4942803.89	2557337847
112	4944860.30	2557076747	140	4944770.00	2557046854	168	4944679.88	2557079771	196	4944570.18	2557102180	224	4944288.87	2557136872	252	4944038.80	2557163823	280	4943902.61	2557184385	308	4943746.14	2557205081	336	4943548.49	2557235141	364	4943453.58	2557258909	392	4943109.39	2557303858	420	4942969.04	2557323839	448	4942803.66	2557338234
113	4944845.90	2557078699	141	4944769.44	2557047187	169	4944678.16	2557080728	197	4944546.94	2557104423	225	4944275.20	2557137678	253	4944044.38	2557164051	281	4943900.97	2557184996	309	4943738.49	2557205289	337	4943544.70	2557234460	365	4943438.76	2557261385	393	4943104.22	2557306955	421	4942971.60	2557324206	449	4942800.44	2557338372
114	4944827.53	2557080286	142	4944768.09	2557047320	170	4944673.92	2557081455	198	4944558.23	2557105628	226	4944259.34	2557138184	254	4944046.05	2557165404	282	4943903.08	2557185056	310	4943733.49	2557205777	338	4943536.76	2557234841	366	4943424.08	2557263867	394	4943103.71	2557308115	422	4942972.43	2557324845	450	4942797.00	2557339102
115	4944818.55	2557080947	143	4944767.57	2557047853	171	4944663.15	2557083156	199	4944556.86	2557105778	227	4944238.88	2557136989	255	4944041.69	2557165712	283	4943902.73	2557185551	311	4943706.79	2557207668	339	4943528.09	2557235768	367	4943418.22	2557264590	395	4943099.31	2557308669	423	4942963.48	2557326266	451	4942798.18	2557339827
116	4944816.40	2557080302	144	4944763.09	2557048567	172	4944657.52	2557083785	200	4944562.36	2557106732	228	4944232.53	2557137316	256	4944036.59	2557166360	284	4943906.74	2557185857	312	4943702.19	2557208044	340	4943526.35	2557236952	368	4943409.21	2557266192	396	4943099.23	2557309684	424	4942962.57	2557327668	452	4942789.60	2557341143
117	4944829.80	2557080309.07	145	4944763.79	2557049084	173	4944633.78	2557083744	201	4944560.48	2557107380	229	4944234.11	2557138237	257	4944025.39	2557167148	285	4943901.17	2557186646	313	4943695.14	2557208857	341	4943523.20	2557237483	369	4943400.91	2557266370	397	4943093.90	2557312115	425	4942959.04	2557327006	453	4942785.76	2557342314
118	4944831.68	2557080336.38	146	4944747.03	2557050381	174	4944626.94	2557084293	202	4944554.02	2557108436	230	4944220.21	2557138829	258	4944020.70	2557167181	286	4943899.99	2557187474	314	4943686.49	2557209067	342	4943521.35	2557239181	370	4943388.88	2557268063	398	4943094.04	2557312870	426	4942954.23	2557329782	454	4942777.20	2557343306
119	4944828.68	2557080349.44	147	4944743.04	2557050431	175	4944620.18	2557085310	203	4944541.14	2557110185	231	4944201.59	2557138775	259	4944011.95	2557168568	287	4943910.57	2557189657	315	4943668.63	2557212231	343	4943516.66	2557239730	371	4943384.02	2557269010	399	4943099.86	2557313636	427	4942949.24	2557328800	455	4942769.43	2557344081
120	4944821.92	2557080362.30	148	4944729.17	2557051173	176	4944618.12	2557086187	204	4944512.02	2557111968	232	4944198.14	2557138968	260	4944012.84	2557168949	288	4943903.81	2557191275	316	4943658.64	2557241245	344	4943512.68	2557239810	372	4943375.19	2557269911	400	4943100.31	2557314313	428	4942946.14	2557329862	456	4942760.42	2557344644
121	4944809.17	2557080369.80	149	4944721.38	2557052144	177	4944615.69	2557087025	205	4944490.72	2557111458	233	4944191.13	2557138410	261	4944007.89	2557169868	289	4943900.84	2557191454	317	4943657.11	2557285288	345	4943508.62	2557240218	373	4943373.81	2557270258	401	4943103.00	2557314363	429	4942940.40	2557330864						
122	4944796.61	2557037214	150	4944702.83	2557052422	178	4944615.67	2557088018	206	4944473.90	2557115141	234	4944189.75	2557187.36	262	4944003.93	2557170090	290	4943888.56	2557193098	318	4943652.70	2557280.75	346	4943504.48	2557298.32	374	4943375.39	2557270463	402	4943102.90	2557315263	430	4942932.89	2557331228						
123	4944791.56	2557037369.44	151	4944698.75	2557052628	179	4944611.04	2557087953	207	4944466.78	2557114262	235	4944181.72	2557138851	263	4943994.27	2557171933	291	4943885.08	2557191937	319	4943644.18	2557201.52	347	4943496.98	2557240.26	375	4943363.11	2557274937	403	4943100.08	2557316441	431	4942923.98	2557331338						
124	4944778.62	2557037449.36	152	4944696.99	2557054289	180	4944612.47	2557090645	208	4944423.71	2557118012	236	4944167.69	2557139807	264	4943983.97	2557171733.20	292	4943879.35	2557194115	320	4943629.44	2557221.41	348	4943493.10	2557242934	376	4943357.53	2557272750	404	4943033.53	2557318804	432	4942910.59	2557330893						
125	4944766.63	2557037539.08	153	4944708.45	2557055740	181	4944614.92	2557091124	209	4944375.94	2557121911	237	4944157.41	2557139923	265	4943974.59	2557171749.37	293	4943878.88	2557194616	321	4943621.59	2557222960	349	4943498.03	2557243864	377	4943345.32	2557280576	405	4943018.97	2557319038	433	4942905.40	2557330929						
126	4944758.47	2557037337.24	154	4944728.62	2557055993.32	182	4944625.43	2557092483	210	4944374.78	2557124616	238	4944152.64	2557140464	266	4943971.20	2557171750.44	294	4943873.39	2557195259	322	4943617.47	2557222989	350	4943496.76	2557245527	378	4943329.38	2557283905	406	4943015.16	2557319002	434	4942900.42	2557331394						
127	4944753.80	2557037349.97	155	4944723.55	2557061686	183	4944629.50	2557093157	211	4944391.06	2557124482	239	4944155.58	2557140744	267	4943971.73	2557171754.43	295	4943858.74	2557196366	323	4943615.72	2557223646	351	4943497.51	2557246526	379	4943312.37	2557285433	407	4943008.60	2557319099	435	4942896.43	2557331461						

NOTES:
1. COORDINATES REFER TO ZONE 5, CENTRAL MERIDIAN 64°30' WEST, OF THE NOVA SCOTIA 3° MTM PROJECTION, NAD83 DATUM.

2. THE ORDINARY HIGH WATER MARK (O.H.W.M.) AS SHOWN ON THIS PLAN IS A SMOOTHED REPRESENTATION OF THE 0.9m CONTOUR REFERENCED TO THE CGVD28 VERTICAL DATUM. THE SMOOTHED 0.9m CONTOUR REPRESENTS THE AVERAGE HIGH WATER ELEVATION FROM THE YEAR 2007. IT WAS DERIVED FROM VARIOUS SOURCES TO A TOLERANCE LEVEL OF 0.6m± HORIZONTALLY. THE SOURCES USED FOR DETERMINING THE O.H.W.M. CONSISTED OF THE FOLLOWING:

(a) HISTORICAL WATER LEVEL DATA FROM HALIFAX HARBOUR TIDE STATION NO. 490 (CIRCA 2007).

(b) HRM LIDAR 1m DEM AVAILABLE THROUGH THE HALIFAX OPEN DATA CATALOGUE.

(c) NOVA SCOTIA ORTHOPHOTOMAPS OBTAINED FROM THE PROVINCE OF NOVA SCOTIA (USED TO COMPARE THE HORIZONTAL POSITION OF THE 0.9m CONTOUR WITH THE VISIBLE SHORELINE FOR QUALITY CONTROL).

LEGEND:
PROPERTY IDENTIFICATION NUMBER. . . . . PID
ORDINARY HIGH WATER MARK. . . . . O.H.W.M.
REFERENCE LINE . . . . . O.H.W.M. (2007)

HALIFAX

REFERENCE LINE
NORTHWEST ARM
HALIFAX, N.S.

DATE	SCHEDULE	APPROVED
05/27/2020	12	
SCALE 1 : 2000		FIG. NO.